

Carbonatite Bodies in Sedimentary Carbonate
Rocks, by L. S. Egorov, N. P. Surina.

RUSSIAN, per, Inform Byulleten Inst Geolog
Arktiki, No 12, 1958, pp 31-33.

NLL RTB 2142

Sci - Chuban
Mar 63

223608

Types of Carbonatite and Relations With Ultrabasic
Alkali Rocks, by L. S. Egorov.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog,
No 1, 1960, pp 108-111.

DSIR LIU RTS 1564

Sull. C. - 10

Oct 60

1301731

Effect of the Hyperfine Structure on Polarization
of Negative Muons in Mesic Atoms, by L. V.
Egorov, A. E. Ignatenko, D. Chultem, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII,
No 6(10), 1960, pp 1517-1523.

Amer Inst of Phys
Sov Phys - JETP
Vol XXXVII (10), No 6

Sci - Physics
Jul 60

120,864

Effect of the Nature of Silica Gel and Quartz Surfaces
on Their Adsorption Properties. VI. Adsorption
of Water Vapour on the Surfaces of Crystalline
and Amorphous Modifications of Silica, by
M. M. Egorov, V. F. Kiselev, et al, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 10,
1961, pp 2234-2240.

Cleaver-Hume Press

Sci
Sep 62

210,532

Effect of the Nature of Silica Gel and Quartz Surfaces
on Their Adsorption Properties, VII. Heats of Wetting
and Surface Energy of Silica, by M. M. Egorov,
V. F. Kiselev, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, No 2, 1962, pp 318-324.

Cleaver-Hume Press Ltd.

Sci

Nov 62

Effect of the Nature of Silica Gel and Quartz
Surfaces on Their Adsorption Properties.

V. Surface Structure of ~~K~~ Crystalline and
Amorphous Modifications of Silica, by M. M.
Egorov, V. F. Kiselev.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 9,
1961, pp 2031-2038.

Cleaver-Hume Press Ltd.

Sci

205,503

Jul 62

The Nature of the Surface of Catalytically Active
Aluminum Oxide, by M. M. Egorov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 2, 1961,
pp 401-404.

CB

Sci

May 62

1961, 508

The Adsorptive Properties of Aluminosilicate Cate-
lysts and Their Dependence on Composition, by M. M.
Egorov, Yu. A. Zarifyants, V. F. Kiselev, K. G.
Krasil'nikov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 2, 1958
pp 326-329.

Consultants Bureau

Sci - Chem

22/6/59

89,993

The Influence of Silica Gel and Quartz Surfaces on
the Adsorption Properties, by M. M. Egorov, K. G.
Krasil'nikov, V. F. Kiselev

AMS Lib T-461

May 59

Surface characteristics of Highly Dispersed Particles
G. G. Gavrilenko, M. M. Sgovor, V. I. Kiselev, et al.

RUSSIAN, pmt Dokl Akad Nauk SSSR, Vol. 196, No. 3,
No 3, 1960, pp. 597-600.

GB

140, 967

Sci

Apr 31

Adsorption of Water Vapor on Silica Gels of
Different Degrees of Hydration, by M. M. Egorov,
T. S. Egorova, V. F. Kiselev, K. G. Krasilnikov,
6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol C-IV, No 3,
1957, pp 579-582.

Consultants Bureau

Sci - Chemistry
Jul 58

67628

Polymerization of Ethylene at Low Pressures
by Cyclic and Continuous Methods, by N. M.
Egorov, I. V. Arkhipova, and others, 4 pp.

AIRESMAN, per, Khim Nauka i Prom (USSR, Vol XI,
No 3, 1957, pp 398, 399.

Assoc Tech Serv
24230

AT&T Bell Labs

Sci - Chem
May 59
OTB, Vol I, No 6

86, 305

Clinic and Treatment of Obesity; by M. V. Egorov,
L. M. Levitskii, K. M. Prostakov, & 17 pp.

RUSSIAN, per, Voprosy pitaniia, Vol XVI, No 5,
1957, pp 36-44.

NIH Tr 4-34

Sci - Med

May 58

64,108

Egorov, Maj Gen N.
(Egorov)

Educational Problems of
Soviet Military Discipline

ID 722783

Russian

DATE ASSISTED

Periodical, Voprosy
Vestnika No 5, 1960
1960 Serial 2 to
R-1091-50, D/G-2.

Military-Discipline
Sociological-Education
Problems

USER

A 2066.

ID 06USA P-1685-A, 25 pp.

Sep 1961 073

Capitel Construction and the Period of
Creating the Material-Technical Base of
Communism

By N. K. Egorov pp 5

RUSSIAN, per, Tsvetnye Metally, Vol III, No 5,
1962, pp. 1-6.

PS

Sci

Sep 63

344,877

Ultrasonic Methods of Measuring the Depth of the
Strain Hardened Layer, by N. N. Egorov, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 7, 1959,
pp 829-832

ISA

Sci
Aug 61

162,468

<p>Egorov, N. N., Dmitriev, M. M., and Zykov, D. D PURIFICATION OF GASES WITH ETHANOLAMINE SOLUTIONS. Oct 52, 24p. Order from OTS or SLA \$2.60 63-10394</p> <p>Trans. of mono. Removal of Sulfur from Coke-Oven and Other Fuel Gases. Moscow, 1950, chap. 13, p. 110-141. Other translations are available from ATS as ATS-R189, 24p. and on loan from SLA as R-2082.</p> <p>DESCRIPTORS: *Purification, *Gases, *Ethanol, *Amines, Solutions, Absorption (Physical), Industrial equipment, Design, Chemical engineering, Desulfuri- zation, Fuels.</p> <p>(Engineering-Chemical, TT, v. 9, no. 12)</p>	<p>63-10394</p> <p>I. Egorov, N. N. II. Dmitriev, M. M. III. Zykov, D. D.</p> <p>Office of Technical Services</p>
--	---

Data on the Biology of Cockchafers (Coleoptera:
Scarabaeidae) of the Pine Forest Zone in the Altai
Territory, by N. N. Egorov, 10 pp.

RUSSIAN, per, Entomolog Oboz, Vol XXXIX, No 2,
1960, pp 313-326.

AIBS

Sci.

Mar 61

141, 306

Purification of Gases With Activated Carbon,
by N. E. Egorov.

U.S.B.G.C.R.V.E.

ATB RJ-90

Dept of Int
US Bur of Mines
Appalachian Exp Sta,
Morgantown, W Va.

84,617

Sci - Chem

Apr 59

Removal of Sulfur from Coke-Oven and Other Fuel
Gases, by M. N. Fgorov, A. M. Dmitryev, D. D.
Zykov, 10 pp.

M.

RUSSIAN, bk. Metallurgizdat, Chap IV, Moscow,
1956, pp 37-47.

AT&T RJ90

Sci
Aug 59

94,501

Removal of Sulfur from Coke-Oven and Other Gaseous
Gases, by N. N. Egorov, M. M. Dmitriyev, D. D.
Zykov, 4 pp.

RUSSIAN, bk Metallurgizdat, Moscow, 1956.

AT&T RJ1CC

Sci
Aug 59

94, 502

Purification of Gases with Isthionolamine Solution,
by N. E. Egorov, M. F. Dmitriev and D. D. Zgibov,
24 pp.

RUSSIAN, per, Metallurgist, 1950, pp 110-111.
Chap 13. (130 v. Copy Only)

SIA R-2082

Sci

Aug 58

71,376

The Desulphurization of Coke-Oven and Other Fuel
Gases. Part 4: The Removal of Organic Sulphur
Compounds. Chapter 20: Contact-Absorption
Purification, by N. N. Egorov, editor.

RUSSIAN, bk, 1960, pp 254-273.

NLL M. 3874

The Desulphurization of Coke-Oven and Other Fuel
Gases. Part 2: Oxidising Methods for the Liquid
Removal of Hydrogen Sulphide. Chapter 7: The
Perox Process, by N. N. Egorov, editor.

RUSSIAN, bk, 1960, pp 96-98.

NLL M. 3875

Sci

Nov 62

Determination of Alkali Metals by a Spectrographic
Method, by N.P. Egorov, I.A. Kovalev, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol. XIV, No. 4, 1959,
pp 487-490.

CB

Sci
Sep 60

126,464

Pyridine Acid Monochloride and the Derivatives of Chloroacetyl
Chloride. IV. Preparation of Alkaline Pyridine Acylchlorides. By
J. P. DUGAN and W. E. HARRIS. 6 pp.
RECEIVED AND INDEXED JUN 19 1948. VOL XXXII, NO 2, 1948.

Set
Box 60

CB

220,944

The Effect of Compounds Containing a
Guanidine Group and of Inocite on the
Biosynthesis of Streptomycin, by
N. S. Morov, 5 pp.

RUSSIAN, per, Antibiotiki, Vol IV,
No 3, 1959, pp 12-16.

CE

169 443

Sci

AWG 61

Fundamentals of the Study of Antibiotics, by
N. S. Egorov
RUSSIAN, bk. 385 pp.
NLL REP: 0678.23F

AD 667 638

N. S. Egorov

... 649

Forsterite Brick for Use in Open Hearth Furnace,
by P. Egorov.

RUBSILK, per, Stal, Vol X, No 7, 1940, p 47.

Dept of Int,
Bur of Mines,
Electrotech Exper Sta,
Norris, Tenn

Sci - Russia
Nov 58

76,659

Wild Ungulates of Yakutia, by O.V. Egorov

KUBBIAN bk 204 pp.

NLL REF: 4583.9

IPST 1840

O.V. Egorov

The Organization of Bibliographical Work for the
Acquisition of [redacted] Foreign Stocks in Scientific
Libraries, by P. I. Egorov, N. V. [redacted], 16 pp.
UAGL Lyutova,

RUSSIAN, per, Sovet Bibliografiya, No 3, 1959,
pp 25-34.

LIO Tr Bul
Feb 1960

Sci - Misc
Mar 60

110,485

Investigation of Magnetic Eddy Fields in the
Electrolytic Tank, by P. M. Egorov.

RUSSIAN, per, Elektrichestvo, No 6, 1955,
pp 54-58.

Co-Op Trans Sch Tr 338
£2.

49,176

Sci - Physics
Jul 57

Egorov, S. V.
TREATMENT OF PLASTMASSES WITH CUTTERS
WITH CERAMIC PLATES (Obrabotka Plastmass
Reztsami s Keramicheskimi Plastinkami). [1961] [9 p.]
(foreign text included).

Order from OTS or SLA \$1.10 62-10365

Trans. of Sanki i Instrument (USSR) 1953 [v. 24]
no. 10, p. 25-27.

DESCRIPTORS: *Cutting tools, *Ceramic materials,
Lathes, Mechanical properties, Physical properties,
Resins, Wood, Additives.

(Materials: Ceramics, TI, v. 7, no. 11)

62-10365

1. Title: Plastmasses
2. Title: Aminoplasts
1. Egorov, S. V.

209146

Office of Technical Services

Effective Methods for Cooling Cutting Tools
When Machining Heat Resistant ~~XXX~~ Alloys, by
S. V. Egorov, A. V. Rudnev, 3 pp.

RUSSIAN, per, Stanki i Instrument, Vol XXXII,
No 6, 1961, pp 23-24.

PERA

Sci

Jun 62

198,740

Studies on the Properties of Amino Acids and Peptides
which Contain Secondary Nitrogen Atoms. IV. On the Synthesis
of Some Peptides which Contain Tertiary Nitrogen Atoms, by
K. A. Plautz, Jr., M. H. Alagadlova, J. C. Dickey, 556
pp.

CL

177, 528

Sci.
Oct 61

Egorov, V. A.
ON THE QUESTION OF CAPTURE IN THE RESTRICTED CIRCULAR PROBLEM OF THREE POINTS (THREE BODY PROBLEMS) tr. by H. P. Thielman. 24 May 61 [20]p. 4 refs. Language trans. series no. 7. Available free from Land-Air as LTS-7. When supply is exhausted, order from OTS or SLA \$1.60 as 61-27017

Trans. of Iskusstvennye Sputniki Zemli (USSR) 1959, v. 3, p. 3-12.

Another translation is available from OTS \$0.50 as 60-21461, NASA TT F-9, Apr 60, 16p.

DESCRIPTORS: *Satellite vehicle trajectories, Mathematical analysis, *Orbital flight paths.

For abstract see Technical Translations 4: 233, 1960.

(Mechanics--Aerodynamics, TT, v. 6, no. 6)

61-27017

1. Title: Celestial mechanics.
2. Title: Three body problem
1. Egorov, V. A.
- II. Land-Air LTS-7
- III. Land-Air, Inc., Point Mugu, Calif.
- IV. Contract N-123(6175) 19425A/PMR

Office of Technical Services

Some Problems of Dynamics of Moon Flight, by
V. A. Egorov.

RUSSIAN, thrice-monthly, Dok Ak Nauk SSSR, Vol CXIII,
No 1, 1957.

Sci - Geophysics
Jul 57

REC - fm 3923

Primary Sources

\$7.50

FIDEX - 2676

50,121

On the Solution of a Degenerate Variational Problem
and the Optimum Climb of a cosmic (space) Rocket,
by V. A. EGOROV, 17 pp.

USSR Matematika i Mekhanika, Vol. XXII No. 1.
RUSSIAN, per, 1958, pp. 16-26.

Pergamon Int.

Sci - Mathematics, Physics
Nov 58

76,152

On Bonnet's Theorem, by V. N. Egorov, 12 pp.

RUSSIAN, per, Prik Matemat i Math, Vol XXII,
No 6, 1958, pp 721-729.

PP

Sof -

Nov 59

101,380

The Stability of the Solutions of Periodic
Systems of Total Differential Equations, by
V. G. Egorov

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, 1957,
pp 11-13.

Amer Math Soc

Sci-Math

Sep 65

344,254

Genus Acratia Delo, emend Egor, 1930, by V. G.
Egorov.

blk,
RUSSIAN, 1951, Ostrakody Franskogo yarusa Russkoj
Platformy; II. Bairdiidae, Moscow-Leningrad 1953.

Dept of Interior
QE3 E57 No 91

Sci - Geophys

207, 311

Aug 62

The Effect of Yield of the Loading Unit on the
Process of Deformation and Rupture of Materials, by
Ya. B. Fridman, V. I. Egorov, 4 pp.

RUSSIAN, per, Zavod Lab, Vol XXVI, No 8, 1960,
ID 980-983.

ISA

Sci

Jun 61

156,291

69

Determination of the Date of Manufacture
Soviet Military Bioplasma, by V. I.
Egorov.
1961.
Izdatelstvo Meditsinskoy Literatury, Publ. 1
Immunobiologiya, Vol. 60, No. 11, 1961, pp 146.
Dept of Navy 4829/2000 1104

V. I. Egorov

510,477

Sci-Sec
Oct 66

On Thermal Fatigue Tests Under Pure-Shear Stress,
by Ya. B. Fridman, N. D. Sobolev, V. I. Egorov;

30-TP 5/p

RUSSIAN, per Zavod Lab, Vol XXVI, No 4, 1960;
PP 467-472

IBA

Sci-
Feb 61

140,900

A System ~~for~~ for Automatic Blending of Batch
Components and Feeding Them Into the Furnace,
by V. K. Egorov, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVIII,
No 12, 1961, pp 25-27.

CB

Scu

Aug 62

209,917

EFFECT OF NON-MARKING ON PROGRESSIVE DAMAGE
UNDER VARIOUS STATIONS, BY DR. B. FRIEDMAN, V. L.
SILVERSTEIN.

NON-MARKING METALLIC 1 TERN CRAB METALLO,
NO 7, 1960, PP 27-30.

MD 5048

BCI = 100%
AND 42

207,000

Methods of Eliminating Electric Charges in
Covering Fabrics With Rubber, by V. N. Egorov,
5 pp.

RUSSIAN, per, Kanchuk i Rezina, Vol XIX, No 4,
1960, pp 48-52.

Re Assoc of British Rubber Man

Sci

Dec 60

134,657

Study of the Electrification of Fabrics During
Rubber-Proofing, by V. N. Egorov, 7 pp.

RUSSIAN, per, Kauchuk i Resina, No 9, 1959, pp
54-60.

Res Assoc of Brit Manu

Sci - Electricity, Eng
May 60

Available Ex 5, Lib

115,942

A Specialised Digital Computer and an Experiment
In Its Use (A Computer With Reduced Capabilities),
by V. A. Egorov, 179 pp.

RUSSIAN, bk., Konferentsiya po Futei Razvitiya
Sovetskogo Matematicheskogo Mashinostroyeniya
i Priborostrojeniya, March 12-17, 1958. 9072456

Rand Corp T-133

Sci - Electronics
Jan 61

135,609

The Isotope Effect in the Spectrum of Thorium, by
K. A. Vernyy, V. N. Egorov, 4 pp

RUSSIAN, per, Optika i Spektro, Vol IX, No 6,
1960, pp 692-702

OSA

Sci
May 61

151,078

Spectrographic Determination of Aluminum in Uranium,
by E. A. Vernyy, V. N. Egorov, 3 pp.

RUSSIAN, por, Zhur Anal Khim, Vol XV, No 1, 1960,
pp 24-26.

Sci
Aug 61

CB
163, 927

79

Talnakh Ore Intrusive on the Northwest of the
Siberian Platform, by V. N. Egorov.

RUSSIAN, pub. Naukova Dumka, Kiev, No 1,
1963, pp 17-21.

*CNETL TT 68-50626

V. N. Egorov

Sov/Rus
May 1968

On the Character of Arc Discharges in Inert Gases,
by V. N. Egorov, V. N. Kolesnikov, N. N. Sobolev.

3 pp.

RUSSIAN, per, Dok, Ak. Nauk SSSR, Vol CXXI, No 3,
pp 140-142.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 4

Sci - Phys

Jul 59

91, 938

The Physical Chemistry of Concentrated Ozone. IX.
The Relation Between the Yield of Nitric Oxide and
the Explosion Temperatures of Ozone - Nitrogen
Mixtures, by B. V. Strakhov, V. P. Egorov, V. P.
Lebedev, et al., 3 pp.

RUSSIAN, per., Zhur Fiz Khim, Vol XXXIV, No 7,
1960, pp 1524-1527.

Cleaver-Hume Press

155,352

Sci

Jun 61

Observations of Anomalous Dispersion in Short-term
Light Processes, by A. M. Shuktin, V. S. Egorov,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXX,
No 6, pp 711-713.

Columbia Tech

Sci - Phys
Jul 59

85, 237

Provision for Soil Melioration in the Application of
Drainage in Counteracting Salinization on Irrigated
Lands, by V. A. Kovda, V. V. Egorov, 29 pp.

RUSSIAN, bk., Primeneniye Drenazha Pri Osvoyeniy
Zasolennykh Zemel, 1958.

OTS 60-51191
PL-480

146,240

Sci - Geophys

Apr 61

PST No 102

Device for Observing Anomalous Dispersion in
Rapid Processes, by A. M. Shikhtin, V. S. Egorov.

RUSSIAN, per, Optika i Spektroskopija, Vol III,
No 4, 1957, pp 53 543-544.

Navy Tr 3457/AFB 349

Sci - Engr
Aug 63

341,567

The Measurement of the Electron-Gas Temperature
and the Charged-Particle Concentration in a
Pulsed Discharge in Neon, by V. S. Egorov, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol 27, No 3, 1961,
pp 52-56.

AIP
Soviet Phys
Vol VI, No 3

168, [REDACTED]
802

Sci
Sep 61

State Department Experiments in Control of
General Planning, by M. A. Chertkoff, W. J. Lippman,
20 pp.

Russia, pgs, Updelt. Mr. Kast, Vol. 1947, No.,
1957 pp 018-019.

NEC-44-3973
PL-480

Sc1 - Fays

For 61

AS1 1:2

Egorov, V. S.		61-27518
THE EFFECT OF COKE SIZE ON THE EFFEC-TIVENESS OF BLAST FURNACE SMELTING OF COPPER-NICKEL ORES. June 60 [5]p. (3 figs. omitted; 7 refs) [DSIR LLLU] M 3150.	I. Egorov, Y. S. II. DSIR LLLU M 3150 III International Nickel Co. (Mond) Ltd. (Gr. Brit.)	
Order from OTS or SLA \$1.10	61-27518	
Trunk. of "Tsvetnoye Metally (USSR) 1960, v. 33, no. 4, p. 16-18.		
DESCRIPTORS: "Blast furnaces, Operation, Copper, Nickel, "Cokes, Smelting, "Coke, Consumption.		
When the proportion of the 0-25 mm coke fraction increases from 9.0 to 16.0%, (a) the furnace resistance increases and the air consumption decreases; (b) the intensity of coke burning decreases by 17%; (c) the output of the shaft furnace decreases on the average from 40 to 34 tons/sq m/day; and (d) the specific coke consumption slightly increases (from 34.0 to 35.0%). (Extracted)	(Metallurgy, TT, v. 6, no. 12) TT, v. 6, no. 12) Office of Technical Services	

Spectrometre à Scintillations Pour les Neutrons Rapides, (Scintillation Spectrometer for Fast Neutrons), by Yu. A. Egorev, 16 pp.

RUSSIAN to FRENCH, par, Pribory i Tekh Ekspres, No 3, 1958, pp 21-26.

Reverse Trans
CIA Tr-R- 8560xx
1103

Sci
Jun 61

Microvariation Magnetic Station With a
Passband From 0.003 to 10 cps.

by Yu. M. Egorov, 8 pp.

RUSSIAN, rpt. Electromagnetic Probing
and Magnetotelluric Methods of Prospecting.

April 1961, pp 157-164, 1961, 9700639

Dept of Navy/CNI Tr No 1000-b

TR3851

55

Yu. M. Egorov

Sci-Select

Jun 56

304,192

Results of Electro-magnetic Soundings in the
Central Region of the Dnepr-Donets Depression, by
N. V. Lipekaya, N. A. Deniskin, Yu. M. Egorov,
3 pp.

RUSSIAN, ver, Iz Ak Nauk SSSR, Ser Geofiz, No 3,
1961, pp 407-411.

AOU

170,018

Sci

Sep 61

Investigation of the Infrared Spectra and Polar Effects in Para-Derivatives of Benzene Containing SCF_3 , SOCF_2 , SO_2CF_3 and OCF_3 Groups*, by V. P. Malik, Yu. P. Egorov, et al, 6 pp.

RUSSIA*, per, Zhur Strukturnoi Khim, Vol IV,
No 4, 1964, pp 541-547.

C6

SCI
Jun 64

250,852

Comparative Study of the Raman Spectra of Allyl Silanes,
Germanes, and Stannanes, by Yu. P. Egorov,
L. A. Leites, et al., 6 pp.

RUSSIAN, per, Zhur Strukturnoy Khim, Vol II,
No 5, 1961, pp 562-568.

CB

202,548

Sci
13 Jul 62

The Effect of the Nature of the Substituents on
the Silicon Atom on the Frequency of the Rely
Symmetric Valence Vibration of Si-C in the
Spectra of Organosilicon Compounds, by Yu. V.
Egorov, 7 pp.

RUSIAN, Ser. Ia Ak Nauk SSSR, Otdel Khim Nauk,
No 9, 1960, pp 1553-1560.

CB

/7.2. /25

Sed

Oct 61

Scintillation Spectrometer for Fast Neutrons, by
Yu. A. Rgorov, 5 pp.

RUSSIAN, per, Pribory i Tekh Kkaper, No 3,
1958, pp 21-26.

Instru Soc of Amer

Sci

Apr 60

113, 995

Synthesis of Phenyl-Synthesis and Properties of 1,1,1-Triphenylalkylmethanes, 1,5-Diphenyl-3-Benzylpentane, and 1-Phenyl-3-(2-Phenylethyl)Tridecane. II. by M. A. Chel'tsova, A. D. Petrov, Yu. P. Egorov, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII,
No 4, 1958, pp 945-950.

Consultants Bureau

Sci - Chem
Jun 59

89,138

Orientation in the Chlorination and Bromination
of Phenylsilanes Containing SiF₃ and Si(CH₃)₃
Groups, by V. A. Ponomarenko, A. D. Snegova,
Yu. P. Egorov, 7 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel. Khim. Nauk,
No 2, 1960, pp 244-250

CB

145,380

Sci
61

Properties of Some Vinyl-, Phenyl-,
and Alkyl-Silanes Containing Silicon-Attached
Hydrogen. Stabilizing Effect of Chloromethyl
Groups, by E. D. Petrov, V. A. Ponokurenko,
B. A. Sokolov, Yu. P. Egorev, 10 pp.

RUBIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk.
No 3, 1957, pp 310-318.

Consultants Bureau

Sci - Chem

May 59

86,850

The Reactivity of α,β -Unsaturated Ketones and β -Ketone Halides in the Kizhner Reaction, by A. P. Meshcheryakov, L. V. Petrova, Yu. P. Egorov, 7 pp.

RUSSIAN, per, Zhur Osnich Khim, Vol XXVIII, No 9, 1958, pp 2588-2594.

CB

Sci - Chem
Oct 59

100,113

Organosilicon Compounds Having Hydrocarbon
Bridges Between Silicon Atoms Communication 7.
Structure of Condensation Products, by
Yu. P. Egorov, K. S. Pushchevaya, et al, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, 1963, pp 822-830.

CE

259,209

Sci
Met 34

Determination of the Structure of Paraffin and
Aromatic Hydrocarbons by Infrared Spectroscopy, by
Yu. P. Egorov, V. A. Shlyapochnikov, A. D. Petrov,
S. F. S.

Russia, per Zhar Anal Khim, Vol XIV, No 5, 1959,
pp 617-624.

CB

126,258

Sci
Sep 60

On the Order of Addition of Lithium to
Biphenyl, by Yu. P. Egorov, B. P. Kaplan,
E.S. I. Letina, V. A. Shlyapochnikov, A. D.
Petrov, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 12, 1958, pp 3258-3261

Consultants Bureau

108,987

Sci

Feb 60]

Alkylgermanium Hydrides and Alkylgermanium
Deuterides, by V. A. Ponomarevko, G. Ya.
Vchenova, Yu. P. Egorov, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 405-408.

CB

Sci - Chem
Oct 59

100,048

Reaction of Nitrogen Tetroxide With Organic Compounds. III. Reaction of Nitrogen Tetroxide With Salts of Aliphatic Nitro Compounds, by S. S. Novikov, O. V. Lebedev, L. I. Khmel'nitskiy, Yu. P. Egorov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 8, 1958, pp 2305-.

CB

99 966

Sci - Chem
Oct 59

Transformation of α -Undecane in Presence of Various
Group VIII Metals and Hydrogen Under Pressure in
a Flow System, by Kh. M. Minachev, N. I. Shuykin,
I. M. Fayofanova, Yu. P. Egorova. 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1958, pp 174-180.

Consultants Bureau

Sci - Chem

May 59

86,889

Determination by Infrared Spectroscopy of the
Structure of a Series of Silicorganic Compounds
Obtained by Addition of Trichlorosilane to Mono-
and Diallyl Silicon Derivatives, by S. G. Dargaryan,
Yu. P. Efimov, N. A. Nametkin, 6 pp. *stat*

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 8, 1960,
pp 2600-2607.

CB

168, 800

Sci

Sep 61

Reaction of Some γ -Chloroalkylsilane Chlorides With
Silicon Under the Conditions of Direct Synthesis,
by A. D. Petrov, S. I. Sadykh-Zade, V. A. Ponozar-
enko, B. A. Schelov, Yu. P. Egorov, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 9,
1957, pp 2479-2486.

Consultants Bureau

Sci - Chem
Oct 53

75, 165

Methodological Synthesis of the Development of
and Diffusion of Diseases. Prof. A. D. Hirsch, Dr. R.
Sapian, Dr. I. Leibman and Dr. D. Kecskes.

Hirsch, Prof. David Hirsch, Vol. 1954, No. 1
1954, pp. 60-612.

Consultants Bureau

Sci. Dept.

May 69

Direct Synthesis of Silane Chlorides From Dichlorides
of the Vinylallyl Type, by A. D. Petrov, S. I.
Sadykhzade, N. P. Smetankina, Yu. P. Egorov, 6 pp.

RUSSIAN, no par, Zmir Obshch Khim, Vol. XXVI, No 5,
May 1956, pp 1255-1257.

Consultants Bureau

47,274

Sci - Chemistry
May 57

Allene-Acetylenic Isomeric Transformations in
the Silicohydrocarbon Series, by S. I.
Sadykhzade, Yu. P. Egorov, A. D. Petrov, 4 pp.
1957
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CKIII, No 3,
pp 620-623.

Consultants Bureau

Sci - Chem
Aug 58

69-067

Reaction of Silacyclopentanes and Silacyclonhexanes
with Concentrated Sulfuric Acid, by A. F. Plate,
N.A. Belikova, Yu. P. Egorov, ~~xxx~~ 6 pp.

RUSSIA!, per Iz Ak Nauk, SSSR, Otdel Khim Nauk,
No 9, Sep 1957, pp ~~1085-1090~~ 1085-1090.

1956

Consultants Bureau

50, 432

Sci - Chem

JUL 57

Determination of the Degree of Branching of
C₁₂ - C₁₆ Paraffin Hydrocarbons by Infra-Red
Spectroscopy, by Yu. P. Egorov, Al. A. Petrov,
6 pp.

RUSSIAN, bimo per, Zhur Anal Khim SSSR, Vol XI, No
4, 1956, pp 483-488.

Consultants Bureau

Sci - Chemistry
Mar 51

44,867
0.124 104-2-758

Investigations on Nitropyrroles. Communication 3.
Ultraviolet Absorption Spectra and Tautomeric
Transformations of Some Nitropyrroles, by S. S.
Novikov, V. M. Belikov, Yu. P. Egorov, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8,
1959, pp 1438-1444.

CB

Sci -
May 61

152, 764

relative Reactivities of Some Organosilicon, Organo-
germanium, and Organotin Compounds, and Their Raman
Spectra, by V. F. Mironov, Yu. P. Igorev, A. D.
Petrov, 7 pp.

RUSSIAN, ger, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8,
759; p. 1400-1407.

CB

ICL
by 6L

152, 761

Consecutive Hydrogenation of the Double Bonds of
1,3-Cyclohexadiene and Its Irreversible Catalysis
on Platinum and Palladium Blacks, by L. Kh.
Freidlin, B. D. Polkovnikov, Yu. P. Egorov, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5,
1959, pp 910-915.

CB

Sci

Jun 61

153, 261

Catalytic Vapor-Phase Alkylation of Benzene With
Alkenes. Communication 4. Alkylation of Benzene
With 2-Methyl-2-Butene and With the Pentane-Pentene
Fraction of the Thermal Cracking of Petroleum, by
N. I. Shulkin, N. A. Pozdnyak, Yu. P. Egorov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11,
1959, pp 1988-1991.

CB

Sci -
May 61

153, 085

Catalytic Alkylation of Benzene by Alkenes in the
Vapor Phase. 2. Allylation of Benzene by 3-Methyl-1-Pentene, by N. I. Shuikin, N. A. Podlyak,
Yu. P. Bogorov, 5 pp.

RUSSIAN, 1958, Iz Akad Nauk SSSR, Otdel Khim Nauk,
No 10, 1958, pp 1239-1244.

Consultants Bureau

Sci
Apr 60

112,175

Isolation of Higher n-Alkanes from the
190-350° Fraction of Sokolovogorsk and
Kerzhen Petroleum, N. D. Bekaryuy, N. I.
Shulkin, Yu. F. Egorov, T. S. Shukurashvily, / / 1958.

RUSSIAN, pp., Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 11, 1958, pp 1376-1382.

Consultants Bureau

112, 195

Set

Appl CO

Trans Configuration of 1,2-Disilyloethylenes,
by Yu. P. Efimov, L. A. Leytes, V. F. Mironov,

4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1958, pp 510-512.

Consultants Bureau

Sci - Chem

Apr 60

112,295

63-12260

Egorov, Yu. P. and Lubuzh, E. D.
THE USE OF INFRARED SPECTRA IN THE C-H
STRETCHING VIBRATION REGION FOR THE DE-
TERMINATION OF THE STRUCTURE OF ALKALINES,
AROMATIC HYDROCARBONS, AND COMPOUNDS CON-
TAINING HETERO ATOMS. [1962] 5p.
Order from ATS \$7.85 ATS-47P64R

Trans. of Akademiya Nauk SSSR. Dokl[ady] 1961,
v. 16, no. 2, p. 341-345.

DESCRIPTIONS: *Alkenes, *Hydrocarbons, *Hetero-
cyclic compounds, *Infrared spectroscopy, Carbon,
Hydrogen, Chemical bonds, Vibration.

I. Egorov, Yu. P.
II. Lubuzh, E. D.
III. ATS-47P64R
IV. Associated Technical
Services, Inc., East
Orange, N. J.

(Chemistry-Analytical, TT, v. 9, no. 2)

Office of Technical Services

Synthesis and Properties of Some Bis(Trimethylsilyl)
Propylenes, by A.D. Petrov, V.P. Mironov, V.G.
Glukhovtsev, Yu. P. Egorov, 9 pp.

RUSSIAN, per. Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 9, 1957, pp 1091-1100

Consultants Bureau

Sci - Chem

May 59

87,190

High-Temperature Transformations of Ethylcyclohexane
in Presence of Palladium-Alumina and Hydrogen at
High Pressure in a Flow System, by N. I. Shmykin,
Kh. M. Minachev, V. L. Vinogradov, Yu. P. Egorov,
8 pp.

RUSSIAN, 1957, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, 1957, pp 598-603.

Consultants Bureau

Sci - Chem

May 22

88,105

High-Temperature Transformations of n-Hexane on
a Platinized Aluminum Silicate in a Flow System
in Presence of Hydrogen at High Pressure, by
Kh. M. Minachev, N. I. Shaykhu, L. M. Teyofanova,
Yu. P. Efimov, 5 pp.

RUSSIAN, pdf, Iz Akad Nauk SSSR, Otdel Khim Nauk,
No 10, 1957, pp 1218-1222.

Consultants Bureau

Sci - Chem

May 99

88, 051

Preparation and Properties of Some Alkylacuterocilanes,

by V. A. Ponomarenko, Yu. P. Egorov, G. Ya. Vsekhova,
5 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 1, 1958, pp 54-58

Consultants Bureau

Sci - Chem

May 59

86,868

Silicoallylation of Aromatic Compounds by
Dichloromethylsilane Chlorides. By S. A. Chertnyshov,
M. E. Dolgaya, Yu. P. Egory, L. V. Sazanov and
A. D. Petrov, 6 pp.

RUSSIAN, per, Zhur Osnich Nauk, Vol. 24(1), No. 3,
1958, pp 613-616.

Consultants Bureau

Sci. Chem.

May 59

31/353

The Reaction of Chlorosilylalkylchlorosilanes With
Aromatic Compounds in the Presence of AlCl_3 , by
E. A. Chernyshov, M. E. Dolgaya, Yu. P. Egorov, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 10,
1957, pp 2676-2681.

Consultants Bureau

Sci - Chem
Jan 59

78,949

Equipment for Measurement and Stabilization of
the Magnetic Field in Spectrometers, by Yu. S.
Egorov, D. M. Seliverstov, G. D. Lajyshev,
A. I. Zhernovoy, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz Vol XXIII,
No 2, 1959, pp 244-250.

Columbia Tech

Sci

Apr 60

114,198